

Note that the carot ^ is a symbol for exponents used in many Office Excel and many calculator-like programs.

Ch 5 reforms

- = informal rural reforms: end tight grain procurement → local comparative advantage
 - end large teams → freed labor. boom in rural construction, brickmaking.
 - helped by exogenous boom in agricultural inputs, study later
- = dual-track: rural TVEs (define), grow out of plan in SOEs (define) p 106 table
- = fiscal challenges: 1994 reforms
 - many aspects:
 - taxes
 - local protectionism
 - downsizing amidst growth [migration repressed so jobs found]
- = only from 2002 start thinking about dealing with growth
 - social services
 - urban construction

Ch 7 growth

- = per capita Tab 7.1 157
 - 4.1% 1952-1978 ←→ $1.041^{26} = 2.84$
 - 8.3% 1978-2000 ←→ $1.083^{22} = 5.78$
 - 9.9% 2000-2010 ←→ $1.099^{10} = 2.57$ [not 11 to not overestimate]
 - 7.1% 2010-2016 ←→ $1.071^6 = 1.51$
 - $2.84 * 5.78 * 2.57 * 1.51 = 63.70$ [credible?]
 - $5.78 * 2.57 = 14.85$** as per pg 157
- = data challenging, cycles lie in background
- = dfn GDP
- = structural change
 - Fig 7.2 p 164
 - Fig 7.3 p 166

Models $Y = f(K, L)$ → what happens to K, L?

- = Harrod-Domar simple $g = i/k$ assuming fixed K/Y.
 - but Fig 7.5 p 174 not fixed
- = diminishing returns Solow with Cobb-Douglas and K, L, H
 - log form → growth accounting
 - TFP: residual
- = Fig 7.4 p 169: I
- = Tab 7.3 p 177

L: 1952-57	1.2%	
1957-78	2.0%	
1978-95	2.3%	[Mao baby boom / Cultural Revolution]
1995-2005	1.0%	
2005-now	0.4%	

2005: 94197 → 2016 100260 [peak 2013 100582]

$$100260/94197 = +6.4\%$$

so want $(1+x)^{16} = 1.064 \rightarrow 1.064^{(1/16)} * 100 = 100.39$ or 0.4%

∑: future growth slow